



QUALITY CERTIFICATE

1.CHARACTERISTIC

Name of Product :PERLITE ORE
Size of Product :(0,85-2,36 mm)
Used For : Foundry

2.CHEMICAL COMPOSITION

SiO₂ 71-74
Al₂O₃ 12-14
K₂O 5-6
NA₂O 3-4
MgO 0,10-0,20
CaO 0,8-1,0
Fe₂O₃ 0,5-1
TiO₂ 0,09-0,012
Loss of Ignition 3-4

3.PHYSICAL PROPERTIES

Rock Structures :Classical Perlite
Colour :Light Grey
Bulk Density :1000-1200 kg/m³
Specific Weight :2,0-2,4 gr/cm³
Moisture :max. 1%
Ph :6 – 8,5

4.SIEVE ANALYSIS %

+2,36 mm Max. 10
-0,85mm Max.10